

MATH110 - College Trigonometry

Assignment 010

Using the right triangle below, what is $\cos 71.08^\circ$?

=12/37

Solve the right triangle below.

= $x = 10$, $m\angle A = 36.87^\circ$, $m\angle B = 53.13^\circ$

What is the perimeter of the triangle below?

=56.22

If we apply the Pythagorean theorem in the right triangle below, then what equation can we form?

= $b^2 + c^2 = a^2$

What trigonometric function is equal to the ratio of the hypotenuse to the adjacent leg?

=secant

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